

Title (en)
PURIFICATION OF WASTE STREAMS.

Title (de)
REINIGUNG VON ABWASSERSTRÖMEN.

Title (fr)
PURIFICATION D'EAUX USEES INDUSTRIELLES.

Publication
EP 0575359 A1 19931229 (EN)

Application
EP 92904875 A 19920110

Priority
US 66675191 A 19910308

Abstract (en)
[origin: WO9215529A1] The present invention is a process for decreasing the concentration of organic carbon in an aqueous system by incorporating a peroxygen composition as an oxidant capable of oxygen transfer in a chemical reaction. The process is particularly useful for decolorizing lignin-containing aqueous solutions such as effluents from a pulp mill.

Abstract (fr)
Procédé destiné à réduire la concentration de carbone organique dans un système aqueux en y incorporant une composition de peroxygène en tant qu'oxydant capable de transférer l'oxygène dans une réaction chimique. Ledit procédé est particulièrement utile pour décolorer des solutions aqueuses contenant de la lignine, telles que des effluents d'une fabrique de pâte à papier.

IPC 1-7
C02F 1/78

IPC 8 full level
C02F 1/32 (2006.01); **C02F 1/72** (2006.01); **C02F 1/78** (2006.01); **C02F 9/00** (2006.01)

CPC (source: EP US)
C02F 9/00 (2013.01 - EP US); **C02F 1/32** (2013.01 - EP US); **C02F 1/722** (2013.01 - EP US); **C02F 1/725** (2013.01 - EP US); **C02F 1/78** (2013.01 - EP US); **C02F 2103/28** (2013.01 - EP US); **Y10S 210/917** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK FR GB GR IT LI LU MC NL SE

DOCDB simple family (publication)
WO 9215529 A1 19920917; AU 1249392 A 19921006; CA 2104692 A1 19920909; CA 2104692 C 19990112; EP 0575359 A1 19931229; EP 0575359 A4 19931011; ES 2102924 A1 19970801; ES 2102924 B1 19980401; JP H06502118 A 19940310; KR 960013333 B1 19961004; TW 212786 B 19930911; US 5190669 A 19930302

DOCDB simple family (application)
US 9200187 W 19920110; AU 1249392 A 19920110; CA 2104692 A 19920110; EP 92904875 A 19920110; ES 9250048 A 19920110; JP 50531792 A 19920110; KR 930702683 A 19930907; TW 81100331 A 19920118; US 79760691 A 19911125